

**Abstract**

Disclosed are novel methods for making cochleates and cochleate compositions that include introducing a cargo moiety to a liposome in the presence of a solvent. Also disclosed are cochleates and cochleate compositions that include an aggregation inhibitor,  
5 and optionally, a cargo moiety. Additionally, anhydrous cochleates that include a protonized cargo moiety, a divalent metal cation and a negatively charge lipid are disclosed. Methods of using the cochleate compositions of the invention, including methods of administration, are also disclosed.